Date

07/21/2003

Approved for use through 07/31/2003. OMB 0651-0032 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION

Signature

Attorney Docket No.	NECW 18.451A T. TAGUWA METHOD OF AND APPARATUS				
First Inventor Title					

TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 APPLICATION ELEMENTS ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or 1. 🔽 Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) See 37 CFR 1.27. 3. Specification [Total Pages Computer Reader Form (CRF) (preferred arrangement set forth below) - Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention
 Brief Description of the Drawings (if filed) Statements verifying identity of above copies - Detailed Description ACCOMPANYING APPLICATION PARTS - Abstract of the Disclosure 9. 🖵 Assignment Papers (cover sheet & document(s)) 4. Drawing(s) (35 U.S.C. 113) [Total Sheets ☐ Power of 37 CFR 3.73(b) Statement 10. (when there is an assignee) Attorney 5. Oath or Declaration [Total Sheets English Translation Document (if applicable) a. Newly executed (original or copy) Copies of IDS Information Disclosure 12. 🔽 Statement (IDS)/PTO-1449 Citations b. Copy from a prior application (37 CFR 1.63(d)) Preliminary Amendment (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) 14. 🔽 (Should be specifically itemized) **DELETION OF INVENTOR(S)** 15. 🔲 Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) name in the prior application, see 37 CFR 16. 🗀 Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 17. 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: 09/805,390 Divisional Continuation-in-part (CIP) Continuation of prior application No.: J. T. VU 2821 Prior application information:

Examine

J. T. VU

Art Unit:

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS \square Customer Number: 026304 OR Correspondence address below Name Address State Zip Code City Country Telephone Fax Name (Print/Type) Registration No. (Attorney/Agent) 30.659 Michael I. Markowitz

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This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL			Application Number					
5 EV 0000								
for FY 2003			Filing Date First Named Inventor			T. TAGUWA		
Patent fees are subject to annual revision.		Examiner Name			TIOI	1. 17.00177		
Applicant claims small entity status. See 37 CFR 1.27								
TOTAL AMOUNT OF PAYMENT (\$) 1,254.00)	Art Unit				NECW 18,451A		
	Attorney Booket No.							
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
Check Credit card Money Other None	3. ADDITIONAL FEES Large Entity Small Entity							
Deposit Account:	Fee		Fee	Fee	Faa	Description		
Deposit Account 50-1290		e (\$)	Code	(\$)		Description	Fee Paid	
Number Denosit		130	2051		-	e filing fee or oath		
Account Name Katten Muchin Zavis Rosenman	1052	50	2052		cover sheet	e provisional filing fee or		
The Commissioner is authorized to: (check all that apply)	1053		1053			English specification		
Charge fee(s) indicated below Credit any overpayments	1812	2,520 920*	1812 1804	•		filing a request for ex parte reexamination uesting publication of SIR prior to		
Charge any additional fee(s) during the pendency of this application	1004	320	1004	320	Examiner action			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting put Examiner actio	olication of SIR after		
FEE CALCULATION	1251	110	2251	55		nsion for reply within first month		
1. BASIC FILING FEE	1252		2252	205	Extension for r	eply within second month		
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	1253		2253			eply within third month		
Fee Fee Fee Fee Description Fee Paid Code (\$)		1,450	2254	725		eply within fourth month	———	
1001 750 2001 375 Utility filing fee 750.00		1,970	2255	985	Extension for r	eply within fifth month		
1002 330 2002 165 Design filing fee	1401		2401	160	Notice of Appe			
1003 520 2003 260 Plant filing fee	1402		2402	160	-	support of an appeal		
1004 750 2004 375 Reissue filing fee	1403		2403		Request for ora	Ť		
1005 160 2005 80 Provisional filing fee		1,510				ute a public use proceeding		
SUBTOTAL (1) (\$) 750.00	1452		2452			re - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,300 1,300	2453 2501	650 650		ve - unintentional		
Fee from Ext <u>ra Claim</u> s <u>below</u> Fee Paid	1501		2502	235	•	` '		
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Independent 9 - 3** = 6 × 84.00 = 504.00 Multiple Dependent = = = = = = = = = = = = = = = = = = =		130	1460	130	Petitions to the	ions to the Commissioner		
		50	1807	50	Processing fee	essing fee under 37 CFR 1.17(q)		
Large Entity Small Entity		180	1806	180	Submission of I	nformation Disclosure Stmt		
Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021	40	8021	· 40		n patent assignment per		
1202 18 2202 9 Claims in excess of 20	l					number of properties) sion after final rejection		
1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	3/5	(37 CFR 1.129			
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375		onal invention to be		
1204 84 2204 42 ** Reissue independent claims over original patent		1 750			•	nined (37 CFR 1.129(b)) uest for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20					•	Request for expedited examination		
and over original patent		of a design application						
SUBTOTAL (2) (\$) 504.00		r fee (sp luced by	•	Filing F	ee Paid -	1		
**or number previously paid, if greater; For Reissues, see above	Loca by	24310 1	y , (SUBTOTAL (3) (\$)	0.00		
SUBMITTED BY		D	(Complete (if applicable)					
Name (Print/Type)						Telephone (212) 940	-8800	
Signature Warant	<u> </u>					Date 07/21/2	2003	

Signature

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